

**United States Environmental Protection Agency
Region III
POLLUTION REPORT**

Date: Tuesday, February 20, 2007

From: Charlie Fitzsimmons, OSC

To: Charlie Fitzsimmons,
Mike Steele, USCG-NPFC

Linda Marzulli, HSCD

Subject: Continuation of work
Sykesville Oil Spill
580 Obrect Rd, Sykesville, MD
Latitude: 39.3839
Longitude: -76.9783

POLREP No.:	29	Site #:	E043Z1
Reporting Period:	January 2007	D.O. #:	
Start Date:		Response Authority:	OPA
Mob Date:		Response Type:	Time-Critical
Completion Date:		NPL Status:	Non NPL
CERCLIS ID #:		Incident Category:	Removal Action
RCRIS ID #:		Contract #	
FPN#	E043Z1	Reimbursable Account #	

Site Description

See previous POLREPS.

Current Activities

On 23 January 2007, the OSC approved the reduction of the full scale fluid recovery events to once a month if free product is detected (>0.01 ft) in any of the recovery sumps located on the hill slope. This reduction in the frequency of the fluid recovery events will enhance overall efficiency in the removal of free product remaining in the ground surface and its mobility under static conditions. Fogle's intends to conduct the full scale fluid recovery event during the first week of the month at any sump in the seep area that had a detectable thickness of free product during the prior month's monitoring. Large rain events will receive scrutiny for additional full scale extraction.

During this reporting period the Responsible Party's contractor, ERM Inc., continued weekly oil extraction activities. The total liquids extracted thru 1/31/07 includes 41,973 gals of contaminated water and 3,996 gals of fuel oil. Weekly extraction events will continue.

ERM and Fogle's personnel will continue to inspect and replace sorbents in the creek as part of the required work under this AOC.

Work Initiated Under the Final Abatement Plan:

Startup of the bioventing system at the Facility occurred on 30 January, 2007. As outlined in the Abatement Plan, measurements of soil gas

concentrations of CO₂, O₂ and total hydrocarbons were collected from monitoring points prior to startup and daily thereafter for the remainder of the week. Monitoring of soil gas will continue as outlined in the Abatement Plan.

Planned Removal Actions

As discussed previously, the material excavated from the trenches during installation of the bioventing system was inadvertently returned to the trench as backfill prior to receipt of the analytical results. Several of the material samples showed evidence of diesel fuel and residual asphalt from recycled pavement. Since the trenches in which the material was returned are located above the bioventing system, these material should benefit from the remedial functions of the system. The OSC agreed to manage these contaminated soils as part of the site cleanup during a site visit on 19 January 2007. Therefore Fogle's will manage the soils in place and if necessary will collect samples to document the reduction of hydrocarbons to acceptable levels.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
PRFA	\$640,000.00	\$587,857.00	\$52,143.00	8.15%
Intramural Costs				
USEPA - Direct (Region, HQ)	\$30,000.00	\$27,000.00	\$3,000.00	10.00%
Total Site Costs	\$670,000.00	\$614,857.00	\$55,143.00	8.23%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

www.epaosc.net/sykesvilleoil